

13261 U.S. PTO  
07/21/03

Docket No. 87324.1740  
Customer No. 30734

# UTILITY PATENT APPLICATION UNDER 37 CFR 1.53(b)

## Mail Stop Patent Application

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Case Docket No. 87324.1740

Sir:

Transmitted herewith for filing is the patent application of:

INVENTOR(s): Deepak Saha, Diran Apelian, Mark A. Musser, Dayne Killingsworth, and Zack Brown

FOR: SEMI-SOLID CASTING PROCESS OF ALUMINUM ALLOYS WITH A GRAIN REFINER

Enclosed are:

- ☒ 18 pages comprised of 1 cover sheet, 11 pages of specification, 5 pages of claims, and 1 page of abstract
- ☐ Declaration & Power of Attorney
- ☒ Priority Claimed from US Patent Application No. 10/426,799, filed May 1, 2003.
- ☐ Certified copy of \_\_\_\_\_
- ☒ 3 sheets of drawings
- ☐ An assignment of the invention to \_\_\_\_\_, and the assignment recordation fee.
- ☒ Return Receipt Postcard
- ☐ Information Disclosure Statement, Form PTO-1449
- ☐ Copies of IDS Citations
- ☐ Other: The undersigned hereby declares that this applications meets the qualifications for **Small Entity Status** under 37 C.F.R. 1.9(f) and 1.27(c) - Small Business Concerns - Independent Inventor.
- ☐ Other:

The filing fee has been calculated as shown below:

	(1) FOR	(2) NO. FILED	(3) NO. EXTRA	(4) RATE	(5) AMOUNT
<b>TOTAL CLAIMS</b>	30	-20	10	x \$18.00 =	\$180.00
<b>INDEPENDENT CLAIMS</b>	4	-3	1	x \$84.00 =	\$ 84.00
<b>MULTIPLE DEPENDENT CLAIM(S) (If applicable)</b>				+ \$280.00 =	0.00
				<b>BASIC FEE</b>	\$ 750.00
					<hr/>
				Total of above calculations	= \$1,014.00
<input type="checkbox"/> Assignment & Recording Fee					\$ 00.00
				<b>TOTAL FEE</b>	<hr/> \$1,014.00

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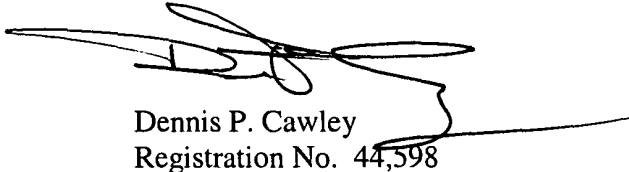
- ☐ Attached is a check in the amount of \$ 1,014.00. A duplicate copy of this sheet is enclosed.
- ☐ Please charge my Deposit Account No. 50-2036 in the amount of \$0.00. A duplicate copy of this sheet is enclosed.
- ☐ The Commissioner is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account No. 50-2036. A duplicate copy is enclosed.
- ☐ Any additional filing fees required under 37 CFR 1.16.
- ☐ The Commissioner is hereby authorized to charge payment of following fees during the pendency of this application or credit any overpayment to Deposit Account No. 50-2036. A duplicate copy of this sheet is enclosed.
- ☐ Any patent application processing fees under 37 CFR 1.17.
- ☐ Any filing fees under 37 CFR 1.16 for presentation of extra claims.

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Respectfully submitted,

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